

## Math 8 Outline

Instructor: Mr. Klaassen

e-mail: [aklaassen@vsb.bc.ca](mailto:aklaassen@vsb.bc.ca) Website: <http://physics-pages.wikispaces.com>

Workbook: Theory and Problems for Mathematics 8 - \$25 deposit

The money is returned if you don't write in the book.

Math 8 page on website:

<https://physics-pages.wikispaces.com/Math+8>

Topic	Pre-reading in Text	Binder Index of Student Notes and Homework
<b>Introduction/Assessment</b>		
Fractions	P5-52	
Integers	P53-78	
Percents, Ratios and Proportions	P127-158	
Linear Equations	P159-210	
Square Roots and the Pythagorean Theorem	P211-240	
Data Analysis and Probability	P241-286	
Geometry	P79-126	

### Expectations

Students must attend and fully participate in all classes. When absent for any class, a signed note from a parent or guardian is required to be signed by all teachers and submitted to the office. Students missing tests or quizzes will receive a 0 unless I get a signed note. Late students will stay after class or after school to discuss punctuality. Inappropriate use of phones or calculators will result in confiscation until the end of the day, or the end of the week for repeat offenders.

There will be a final exam worth 10% of the year, while the term marks are weighted term 1 at 30%, term 2 is 30%, term 3 is 30%.

Have a one inch binder for Math. Keep homework and notes clearly labelled and in chronological order, as it will be checked in class at midterm and endterm.

Students are expected to bring their own workbook every class, a three ring binder, a large supply of paper, and a scientific or graphic calculator. Students who have difficulties carrying their books to class can join me in the weight room after school for strengthening exercises.

Students interested in peer tutoring, being tutored by peers, or working on enrichment should talk to me after class or send me an e-mail. Being a tutor can give you service hours, help you deepen your understanding and is fun.

I don't check my e-mail all the time, so do not leave questions to the last minute. Students who help others will get participation marks.

Do homework the night it is assigned and see me after school the next day if you have problems. The next class we will have some time for questions but will move on to the next topic.

Check out <http://physics-pages.wikispaces.com/file/view/Success%20Tips.pdf/591180806/Success%20Tips.pdf> for study tips.

### Success Tips

Keep your agenda up to date. - It is essential to know when homework is due and when tests occur. - Plan out when you will work and schedule your fun activities as well. - Leave time to get help. Don't start the night before assignments are due.

Review regularly - We forget most of what we learn within 24 hours. We can remember much more if we actively review information at regular intervals. Do the assigned homework in class and the night it is assigned, then see Mr. Klaassen the next day after school if you have questions. At the start of class, ask again before we start the new topic, if needed.

Write notes, vocabulary, or questions on cards/phone app and test yourself at the end of class, on the bus, when you get home or before bed. Many short study sessions are more effective than one long session. - Take breaks when reviewing. Never play a game, watch a video or TV or go on social media during a break; do that when your reviewing is done. Always get up and move around during breaks, a 5-10 minute walk is best. - Even just standing up and stretching can make a big difference to your ability to concentrate.

Read Ahead - Read the section in the book or research online before the class. During the class focus on the sections that are difficult to understand. Ask questions on those sections.

Use alarms, one set for "time to stop what I'm doing and go to bed" and one set to get up with lots of time to eat and get to class. Try to keep close to your schedule on the weekends. Eat healthy foods – lots of fruits and vegetables, less fried and sugary foods. Play a sport or go for walks. Check out Churchill Athletics or YMCA. Get involved with school Clubs or in the community. Have a positive attitude and a sense of humour. Develop habits of joy and success that you will use your whole life.